

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	((BURNEY) near2 (LATIOLAIS)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/23 19:47
L2	2	((BURNEY) near2 (LATIOLAIS)).INV.	EPO; JPO; DERWENT	OR	ON	2007/11/23 19:53
L3	5	(294/119.2).CCLS.	US-PGPUB	OR	OFF	2007/11/23 19:54
L4	2	(294/90).CCLS.	US-PGPUB	OR	OFF	2007/11/23 19:55
L5	3	(294/92).CCLS.	US-PGPUB	OR	OFF	2007/11/23 19:55
L6	25	(138/96R).CCLS.	US-PGPUB	OR	OFF	2007/11/23 19:56
L7	530	(138/96R).CCLS.	USPAT	OR	OFF	2007/11/23 20:03
L8	12	(138/96T).CCLS.	US-PGPUB	OR	OFF	2007/11/23 20:04
L9	387	(138/96T).CCLS.	USPAT	OR	OFF	2007/11/23 20:11
L10	23	("1600860"   "20050082857"   "2073389"   "2175414"   "2628134"   "3038502"   "3240232"   "3485271"   "3858613"   "4349048"   "4354529"   "5148835"   "5368074"   "5524672"   "5706894"   "5819805").PN. OR ("7159619"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/23 20:04
L11	278255	ring same (tubular pipe tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 20:12
L12	11921	11 and ((split-ring split-band) (split same (band ring)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 20:13
L13	1106	12 and (latch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 20:13
L14	28	13 and "294"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 20:15
L15	14	13 and "138"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 20:17

## EAST Search History

L16	345	13 and "166"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/23 20:17
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	latiolais near burney	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/08 10:26
S2	3	((("5524672") or ("5819805") or ("5706894"))).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/13 01:16
S3	25	("1349789"   "1756167"   "2175414"   "2196454"   "2880761"   "3038502"   "4233469"   "4349048"   "4354529"   "4616679"   "4697830"   "4889167"   "5148835"   "5288108"   "5368074").PN. OR ("5524672").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 01:16
S4	26	("1349789"   "1756167"   "2175414"   "2196454"   "2880761"   "3028182"   "3038502"   "3858613"   "4233469"   "4318426"   "4354529"   "4484785"   "4616679"   "4697830"   "4889167"   "5288108"   "5368074").PN. OR ("5819805").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 01:30
S5	10	("3038502"   "3713463"   "4202376"   "4349048"   "4809752").PN. OR ("5368074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/13 01:32
S6	77	(294/119.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/13 01:35
S7	8084	well and (split near ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 01:35
S8	8912	well and (split near (band ring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:44
S9	23	S8 and ((round cylidner) near ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/13 01:36

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S10	404	(138/96T).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/08 10:26
S11	10004	well and (split near (band ring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 14:44
S12	221	S11 and (oil same field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:22
S13	10	("20020050718"   "20030230893"   "20040012198"   "4674775"   "4801158"   "6099046"   "6173995"   "6435570"   "6450541"   "6460900").PN. OR ("6890007"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:47
S14	133	S12 and (thread thread\$4) same (ring band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:11
S15	28	S12 and (thread thread\$4) same (ring band) same (metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:09
S16	4585	S11 and (tube tubular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:11
S17	2062	S16 and (thread thread\$4) same (ring band)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:11
S18	880	S16 and (thread thread\$4) same (ring band) same (inner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:11

## EAST Search History

S19	15	S18 and "138"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:14
S20	3	S18 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/10 15:14
S21	1	("5706894").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/10 15:22
S22	17	("3614139"   "4711326"   "4738565"   "4936382"   "5501281").PN. OR ("5706894").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 15:32
S23	79	(294/119.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 16:20
S24	1	("4349048").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/10 16:33
S25	9	"233972"	EPO; DERWENT	OR	ON	2006/08/10 16:27
S26	1	("2628134").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/10 18:34
S27	1	("2628134").URPN.	USPAT	OR	ON	2006/08/10 16:34
S28	18	("2167235"   "2628134"   "3038502"   "3240232").PN. OR ("4349048"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 16:34
S29	18	("2167235"   "2628134"   "3038502"   "3240232").PN. OR ("4349048"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 16:46
S30	4	("3240232").URPN.	USPAT	OR	ON	2006/08/10 16:48
S31	3	("2167235").URPN.	USPAT	OR	ON	2006/08/10 16:50
S32	18	("1745279"   "1874731"   "3006379"   "3038502"   "3240232"   "3882753"   "4205707"   "4349048").PN. OR ("4398566"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:12
S33	17	("1490618"   "2958549"   "3921229"   "4052759"   "4207630"   "4227722"   "4398566"   "4470162"   "4502166"   "4827539"   "4886302"   "4918761"   "4919374"   "4984308"   "5018224").PN. OR ("5232250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:16

## EAST Search History

S34	407	(138/96T).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/10 17:16
S35	27	("1349789"   "1756167"   "2175414"   "2196454"   "2880761"   "3028182"   "3038502"   "3858613"   "4233469"   "4318426"   "4354529"   "4484785"   "4616679"   "4697830"   "4889167"   "5288108"   "5368074").PN. OR ("5819805").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:24
S36	9	("2251428"   "3038502"   "4205707").PN. OR ("4354529"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:25
S37	60	("2877062"   "3094018"   "3148004"   "3164216"   "3197262"   "3227498"   "3397017"   "3410613"   "3411837"   "3425757"   "3449022"   "3458922"   "3484122"   "3588199"   "3612627"   "3652138"   "3709569"   "3804168"   "3893778"   "3894780"   "3948575"   "3999811"   "4072369"   "4199011"   "4205707"   "4266578"   "4279850"   "4281722"   "4318426"   "4354529"   "4398772"   "4796670"   "4907661"   "5069297").PN. OR ("5465759"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:30
S38	47	("3074767"   "3148004"   "3268274"   "3294122"   "3343890"   "3480094"   "3948294"   "3948575"   "4043611"   "4128972"   "4156374"   "4266578"   "4277108"   "4349050"   "4602690").PN. OR ("4796670").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:32

## EAST Search History

S39	79	("1974546"   "2064336"   "2378738"   "2387725"   "2424027"   "2657101"   "2715552"   "2739018"   "2758891"   "2860013"   "2973996"   "3049382"   "3094360"   "3129982"   "3148004"   "3164216"   "3276824"   "3397017"   "3442558"   "3482889"   "3592515"   "3642079"   "3680647"   "3894780"   "3933203"   "3933395"   "3938853"   "4000549"   "4042023"   "4245709"   "4275935"   "4381821"   "4436158"   "4484785"   "4487433"   "4531582"   "4549613"   "4601334"   "4602690"   "4606417"   "4630690"   "4776410"   "4794986"   "4796670"   "4865138"   "4984633"   "5095981"   "5190324"   "5191938"   "5261488"   "5465759"   "5480193"   "H001192").PN. OR ("5806615"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:38
S40	27	("1201706"   "1976797"   "2259023"   "2657956"   "2846016"   "2959453"   "3051532"   "3197262"   "3227498"   "3343890"   "3425757").PN. OR ("3652138"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 17:47
S41	6	("1201706").URPN.	USPAT	OR	ON	2006/08/10 17:49
S42	6	("2880761").URPN.	USPAT	OR	ON	2006/08/10 18:04
S43	0	(metal steel) and "5706894".pn.	USPAT	OR	ON	2006/08/10 18:05
S44	0	(metal metallic steel) and "5706894".pn.	USPAT	OR	ON	2006/08/10 18:22
S45	0	(metal metallic steel) and "1201706".pn.	USPAT	OR	ON	2006/08/10 18:22
S46	1	("4018468").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/10 18:34